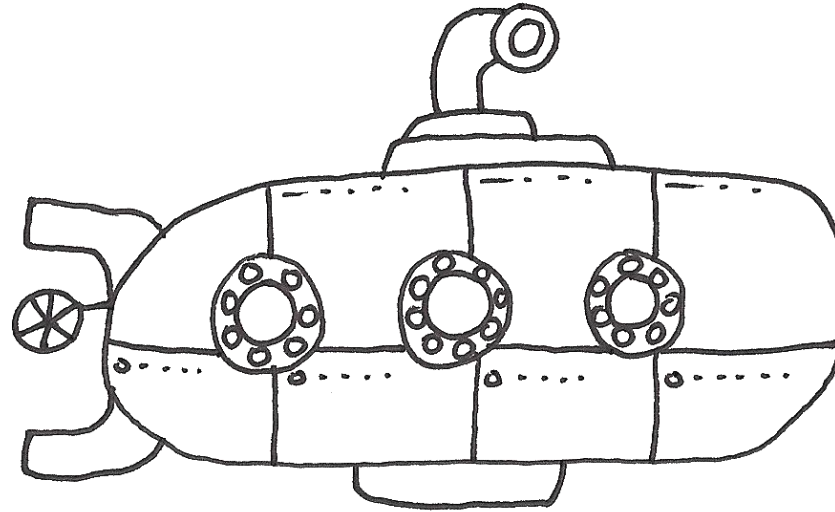


Submarine

Fascinating Facts

A submarine is able to rise and sink by pumping air or seawater into its large ballast tanks. When a submarine is at the surface its ballast tanks are filled with air which is lighter than water, so it floats. When it wants to sink the ballast tanks are flooded with seawater.



Once the submarine has sunk it can return to the surface by filling its ballast with air again, which it holds compressed in tanks. The compressed air forces all the seawater out and the submarine rises to the surface.

